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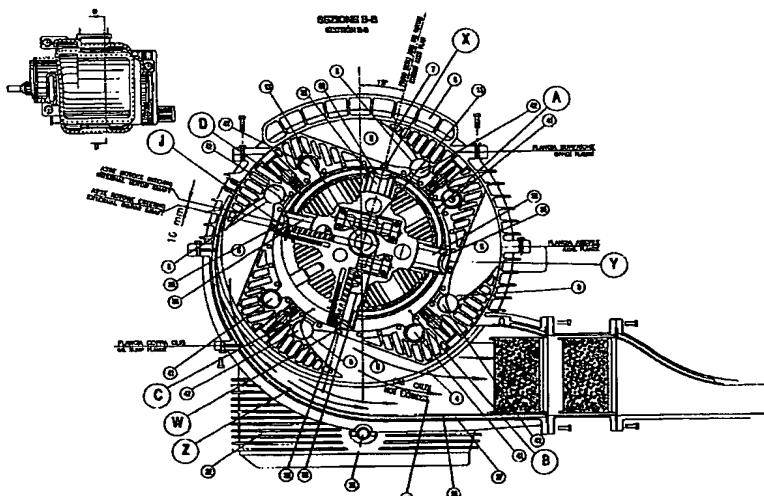
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(54) Title: ROTARY ENGINE FOR MOTOR VEHICLES WITH VERY LOW CONSUMPTION AND POLLUTION RATE



(57) Abstract: An internal combustion rotary engine is described, adapted to be used both for motor vehicles and ground machines (alternators, compressors, pumps and the like) or water craft or any type. The used fuels are the same of the presently used reciprocating engines. This engine comprises two rotors one inside the other, rotating in the same direction and at the same number of revolutions on two non concentric axes. The eccentricity between the two axes creates a crescent like chamber divided into four parts by four mobile elements mounted on the internal rotor, said elements being in turn constituted by two bodies that fit continuously to the inner surface of the external rotor thus ensuring the tight seal between the chambers. The efficiency of this motor is more than double of a reciprocating engine of the same displacement, with consequent halving of consumptions and emissions of carbon monoxide and dioxide.

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